

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5918	(prevent\$3 or avoid \$3 or minimiz\$3 or decreas\$3) near5 (channelling or channelling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:31
L2	161	1 and (plate or tray or grid or grate) near5 (channelling or channelling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:32
L3	3	2 and (buoyant or buoyancy) near5 (partide or particulate or granule or bead or sphere or ball or bio\$1ball\$1 or media or bio \$1media)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:34
L4	27	2 and (b01d\$ or c02f\$ or a01k063/04).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:39
L5	24	2 and ("210"/\$ or "119"/\$).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L6	36	4 or 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L7	3703	b01d024/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L8	22	L7 and (prevent\$3 or avoid\$3) near5 (channelling or channelling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40

L9	1531	(210/616 or 210/617 or 210/618 or 210/167.13 or 210/167.25).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L10	22	L9 and (prevent\$3 or avoid\$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L11	21	L10 not L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L12	7339	(c02f003/06 or c02f003/08 or c02f003/10).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L13	17	L12 and (prevent \$3 or avoid\$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L14	10	L13 not (L11 or L10 or L8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L15	4910	(prevent\$3 or avoid \$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L16	291	L15 with (grate or grid or plate or tray)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L17	289	L16 not (L14 or L13 or L11 or L10 or L8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40
L18	8	6 not (L17 or L16 or L14 or L13 or L11 or L10 or L8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:40

L19	142	(ragnar near2 johannsson or james near2 timmons or john near2 holder or michael near2 timmons).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:52
L20	0	19 and channelling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:53
L21	6	19 and channelling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:53
L22	972	(210/264 or 210/283).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:54
L23	59	22 and (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 11:55
L24	103251	(expand\$3 or fluidized) near3 (bed or media)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:11
L25	1541	24 and (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:11
L26	31	25 and (buoyant or buoyancy) near3 (bed or media)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:13
L27	97	25 and (buoyant or buoyancy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:28

L28	66	27 not 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:28
L29	10480	(fish near3 (tank or bowl) or aquaculture or mariculture or pisciculture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:48
L30	11853	aquarium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:48
L31	20621	29 or 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:48
L32	185	31 and (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:48
L33	44	32 and (channelling or channeling) near5 (filter or filtration or media or particle or particulate or granule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 14:49
L34	141	32 not 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:04
L35	128	34 and (filter or filtration or media or particle or particulate or granule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:05
L36	13	34 not 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:17

L37	1114	(210/616 or 210/617).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:42
L38	2356	(210/150 or 210/151).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:43
L39	3116	37 or 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:43
L40	435	39 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:43
L41	43	40 and (fish near3 (tank or bowl) or aquaculture or mariculture or pisciculture or aquarium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/07 15:44
S1	3703	b01d024/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:02
S2	0	S1 and (prevent\$3 or avoid\$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:02
S3	22	S1 and (prevent\$3 or avoid\$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:03
S4	1531	(210/616 or 210/617 or 210/618 or 210/167.13 or 210/167.25).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:27

S5	22	S4 and (prevent\$3 or avoid\$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:27
S6	21	S5 not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:27
S7	7339	(c02f003/06 or c02f003/08 or c02f003/10).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:38
S8	17	S7 and (prevent\$3 or avoid\$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:39
S9	10	S8 not (S6 or S5 or S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:39
S10	4910	(prevent\$3 or avoid \$3) near5 (channelling or channeling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:45
S11	291	S10 with (grate or grid or plate or tray)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:46
S12	289	S11 not (S9 or S8 or S6 or S5 or S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:46
S13	214	S12 and (water or liquid or liquor or waste\$1water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:47
S14	30	S13 and (b01d\$ or c02f\$ or a01k063/04).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:48

S15	37	S13 and ("210"/\$ or "119"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:48
S16	49	S14 or S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/06 14:49

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